

APPENDIX A

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Table 1. Mining claims

Allotment/Number Pasture	Number of Mining Claims & Group Name (as of 2/16/99)	Status	Potential for Mineral Development
Westfall/00227 Westfall Seeding	9 claims 9 White Mountain	No past or current activity	Low
Allotment #2/10201 Holding Bully Creek Seeding Mesa Harper Seeding	37 claims 9 White Mountain 4 Tiger 7 E/B 13 E/B 4 E/B	No past or current activity No past or current activity Active mining near Ring Butte No past or current activity No past or current activity	Low Low High Low Low
Allotment #3/10202 E. Cottonwood Seeding W. Cottonwood Seeding	29 claims 10 One Step 10 White Mountain Natural Products 7 E/B 2 E/B	No past or current activity No past or current activity No past or current activity No past or current activity	Low Moderate Low Low
Richie Flat/10214 Richie Flat Seeding	1 claim 1 White Mountain	Past exploration; currently inactive	Moderate
Buckbrush/10218 Buckbrush Buckbrush Seeding Gathering	65 claims 10 White Mountain 48 White Mountain 4 White Cap 3 White Mountain	No past or current activity Past exploration; currently inactive No past or current activity No past or current activity	Low Moderate Moderate Low

Table 2. Arid vegetation types (USDI/BLM 1977)

Arid Vegetation Types	Primary Species	Comments
Arid Rolling Hills	Primary shrub species are Wyoming and basin big sagebrush; primary grass species are bluebunch wheatgrass, Thurber needlegrass and Sandberg bluegrass.	Driest of the sites; occurs on shallow, loamy soils.
Droughty Rolling Hills	Occasional Idaho fescue with bluebunch wheatgrass and Sandberg bluegrass. Bitterbrush and squaw apple may be found along with big sagebrush.	Occurs on deep, loamy soils.
Droughty South Exposure Steep Droughty South	Primary grass species is bluebunch wheatgrass with a Thurber needlegrass component.	Low elevations; arid, southern aspect communities.
Droughty North Exposure Steep Droughty North	Primary grass species is Idaho fescue; bitterbrush and squaw apple occur in minor amounts with basin big sagebrush.	Mesic and loamy soil conditions at low elevations.
Scabland	Includes either low or stiff sagebrush, primarily with Sandberg bluegrass.	Shallow lithosols.
Semi-moist Bottom	Primary grass species is giant wildrye with a bluebunch wheatgrass component.	Deep, loamy soils.

Table 3. Mesic vegetation types (USDI/BLM 1977)

Mesic Vegetation Types	Primary Species	Comments
Rolling Hills	Predominantly Idaho fescue and lesser amounts of bluebunch wheatgrass with a small component of mountain big sagebrush and bitterbrush.	High elevations with deep, loamy soils.
South Exposure Steep South	Primarily bluebunch wheatgrass with an Idaho fescue component; little big sagebrush and bitterbrush are present.	Deep soils and relatively high precipitation even on south-facing slopes.
North Exposure Steep North	Idaho fescue with some bluebunch wheatgrass; large amounts and varieties of forbs may be present; shrubs include mountain big sagebrush, snowberry, serviceberry and wax currant.	Loamy soils.
Moist Scabland	Primarily low sagebrush and Idaho fescue with small amounts of bluebunch wheatgrass; a minor bitterbrush component may be present.	
Moist Bottom	Primarily giant wildrye; few sites remain, most having been modified by cultivation practices.	Very deep, loamy soils.
Mahogany Rockland	Overstory is curleaf mountain mahogany and mountain big sagebrush; primary understory Idaho fescue with small amounts of bluebunch wheatgrass.	
Juniper-Pine-Bunchgrass	Bluebunch wheatgrass with some Idaho fescue, mountain big sagebrush and low sagebrush; primary overstory is sparse Western juniper and ponderosa pine.	

Table 4. Upland plant species

Scientific Name	Common Name	Arid Species	Mesic Species
TREES			
<i>Populus trichocarpa</i>	black cottonwood		X
<i>Prunus virginiana</i>	chokecherry		X
<i>Cercocarpus ledifolius</i>	curlleaf mountain mahogany		X
<i>Pinus ponderosa</i>	Ponderosa pine		X
<i>Populus tremuloides</i>	quaking aspen		X
<i>Juniperus occidentalis</i>	Western juniper		X
SHRUBS			
<i>Artemisia tridentata</i> ssp. <i>tridentata</i>	basin big sagebrush	X	X
<i>Purshia tridentata</i>	bitterbrush	X	X
<i>Prunus</i> spp.	chokecherry	X	X
<i>Ribes</i> spp.	currant	X	X
<i>Chrysothamnus nauseosus</i>	gray rabbitbrush	X	X
<i>Chrysothamnus viscidiflorus</i>	green rabbitbrush	X	X
<i>Artemisia arbuscula</i>	low sagebrush	X	X
<i>Philadelphus lewisii</i>	mock orange		X
<i>Artemisia tridentata</i> ssp. <i>vasyana</i>	mountain big sagebrush		X
<i>Amelanchier alnifolia</i>	serviceberry		X
<i>Symphoricarpos albus</i>	snowberry		X
<i>Peraphyllum ramosissimum</i>	squaw apple	X	X
<i>Artemisia rigida</i>	stiff sagebrush	X	
<i>Artemisia tripartita</i>	three-tip sagebrush	X	X
<i>Salix</i> spp.	willow		X
<i>Artemisia tridentata</i> ssp. <i>wyomingensis</i>	Wyoming big sagebrush	X	
GRASSES			
<i>Agropyron spicatum</i>	bluebunch wheatgrass	X	X
<i>Sitanion hystrix</i>	bottlebrush squirreltail	X	X
<i>Bromus tectorum</i> *	cheatgrass	X	X
<i>Agropyron cristatum</i> *	crested wheatgrass	X	
<i>Poa cusickii</i>	Cusick bluegrass	X	X

Scientific Name	Common Name	Arid Species	Mesic Species
<i>Elymus cinereus</i>	giant wildrye	X	X
<i>Festuca idahoensis</i>	Idaho fescue	X	X
<i>Oryzopsis hymenoides</i>	Indian ricegrass	X	X
<i>Koeleria cristata</i>	June grass	X	X
<i>Poa pratensis</i> *	Kentucky bluegrass	X	X
<i>Poa sandbergii</i>	Sandberg bluegrass	X	X
<i>Stipa thurberiana</i>	Thurber needlegrass	X	X
FORBS			
<i>Balsamorhiza sagittata</i>	arrowleaf balsamroot	X	X
<i>Lomatium</i> spp.	biscuitroot; desert parsley	X	X
<i>Lewisii rediviva</i>	bitterroot	X	X
<i>Eriogonum</i> spp.	buckwheat	X	X
<i>Erigeron</i> spp.	daisy fleabane	X	X
<i>Zigadenus</i> spp.	death camas	X	X
<i>Crepis</i> spp.	hawksbeard	X	X
<i>Balsamorhiza hookeri</i>	Hooker balsamroot	X	X
<i>Delphinium</i> spp.	larkspur	X	X
<i>Lupinus</i> spp.	lupine	X	X
<i>Cryptantha propria</i> TRA	Malheur cryptantha	X	
<i>Astragalus</i> spp.	milkvetch	X	X
<i>Eriogonum ochraceophalum</i> ssp. <i>calcareum</i> TRA	ochre-flowered buckwheat	X	
<i>Penstemon</i> spp.	penstemon; beard's tongue	X	X
<i>Antennaria</i> spp.	pussytoes	X	X
<i>Arabis</i> spp.	rockcress	X	X
<i>Lithospermum ruderale</i>	stoneseed		X
<i>Achillea millefolium</i>	Western yarrow	X	X
<i>Allium</i> spp.	wild onion	X	X
<i>Eriophyllum lanatum</i>	woolly eriophyllum	X	X

*exotic or non-native species

TRA - BLM Tracking Species

Table 5. Weed species

Malheur County Weed Control District, Weed Control Policy and Classification System (Partial List)

Class “A” Weeds	
A weed species of known economic importance occurring in the county in small enough infestations to make eradication practical <u>or</u> the weed species is not known to occur in the county, but its status in surrounding counties or states makes a future occurrence seem imminent.	
Scientific Name	Common Name
<i>Centaurea maculosa</i>	spotted knapweed (currently found in landscape area)
<i>Centaurea diffusa</i>	diffuse knapweed
<i>Centaurea solstitialis</i>	yellow starthistle
<i>Euphorbia esula</i>	leafy spurge
<i>Chondrilla juncea</i>	rush skeletonweed
Class “B” Weeds	
A weed species of known economic importance and of limited distribution in the county subject to intensive control or eradication where feasible.	
Scientific Name	Common Name
<i>Carduus nutans</i>	musk thistle
<i>Centaurea repens (Acroptilon repens)</i>	Russian knapweed
<i>Onopordum acanthium</i>	Scotch thistle
Class “C” Weeds	
A weed species of known economic importance and of general distribution subject to control as local conditions warrant.	
Scientific Name	Common Name
<i>Cardaria</i> spp.	whitetop (heart, lens and globe podded)
<i>Cirsium arvense</i>	Canada thistle
<i>Elymus caput-medusa</i>	Medusahead rye
<i>Kochia scoparia</i>	kochia
<i>Lepidium latifolium</i>	perennial pepperweed
<i>Salsola kali</i>	Russian thistle
Other non-native weeds	
Not in the county weed classification system.	
<i>Chorispora tenella</i>	blue mustard
<i>Cirsium vulgare</i>	bull thistle
<i>Lactuca serriola</i>	prickly lettuce
<i>Lepidium perfoliatum</i>	clasping pepperweed
<i>Ranunculus testiculatus</i>	bur buttercup
<i>Sisymbrium altissimum</i>	tumble mustard
<i>Verbascum thapsus</i>	common mullein

Table 6. Special status animals

Common Name	Scientific Name	BLM Status ¹	USFWS Status ²	Occupancy Status ³
Amphibians				
frog, Columbia spotted	<i>Rana luteiventris</i>		C	DB
toad, Western	<i>Bufo boreas</i>	ASM		DB
toad, Woodhouse	<i>Bufo woodhousii</i>	TRA		DB
Birds				
bluebird, Western	<i>Sialia mexicana</i>	ASM		SB
eagle, Northern bald	<i>Haliaeetus leucocephalus</i>		T	WR
goshawk, Northern	<i>Accipiter gentilis</i>	SEN		DB
hawk, Ferruginous	<i>Buteo regalis</i>	SEN		DB
hawk, Swainson's	<i>Buteo swainsoni</i>	ASM		DB
owl, Northern pygmy	<i>Glaucidium gnoma</i>	TRA		SB
owl, Western burrowing	<i>Athene cucularia</i>	SEN		DB
sage grouse, Western	<i>Centrocercus urophasianus</i>	SEN		DB
shrike, loggerhead	<i>Lanius ludovicianus</i>	SEN		DB
Fishes				
trout, redband	<i>Oncorhynchus mykiss ssp.</i>	SEN		DB
Mammals				
bat, fringed	<i>Myotis thysanodes</i>	SEN		U
bat, Pacific Townsend's big-eared	<i>Plecotus townsendii ssp.</i>	SEN		DB
myotis, long-eared	<i>Myotis evotis</i>	SEN		SB
myotis, long-legged	<i>Myotis volans</i>	SEN		DB
myotis, Yuma	<i>Myotis yumanensis</i>	SEN		U
rabbit, pygmy	<i>Brachylagus idahoensis</i>	SEN		DB
shrew, Preble's	<i>Sorex preblei</i>	SEN		DB
Reptiles				
lizard, desert horned	<i>Phrynosoma platyrhinos</i>	ASM		DB
lizard, Mohave black-collared	<i>Crotaphytus bicinctores</i>	ASM		DB
lizard, Northern sagebrush	<i>Sceloporus graciosus</i>	SEN		SB

¹ Effective September 1991: SEN = sensitive species; ASM = assessment species; TRA = tracking species

² Effective spring 1996: E = endangered; T = threatened; C = candidate

³ Occupancy Status pertains to Malheur Resource Area, and may not be valid for the Bully Creek Landscape area; DB = documented breeder; SB = suspected breeder; DM = documented migrant; SM = suspected migrant; U = uncertain; A = absent; WR = winter resident.

Table 7. Native and non-native fishes

Native Fishes	
Common Name	Scientific Name
dace, longnose	<i>Rhinichthys cataractae</i>
dace, speckled	<i>Rhinichthys osculus</i>
sculpin, mottled	<i>Cottus bairdi</i> ssp.
shiner, redbside	<i>Richardsonius balteatus</i>
squawfish, northern	<i>Ptychocheilus oregonensis</i>
sucker, bridgelip	<i>Catostomus columbianus</i>
sucker, largescale	<i>Catostomus macrocheilus</i>
trout, redband	<i>Oncorhynchus mykiss</i> ssp.
Non-native fishes occurring primarily in Bully Creek Reservoir	
bass, largemouth	<i>Micropterus salmoides</i>
bass, smallmouth	<i>Micropterus dolomieu</i>
bluegill	<i>Lepomis macrochirus</i>
bullhead, brown	<i>Ameiurus nebulosus</i>
carp	<i>Cyprinus carpio</i>
catfish, channel	<i>Icterus punctatus</i>
crappie, white	<i>Pomoxis annularis</i>
pumpkinseed	<i>Lepomis gibbosus</i>
trout, rainbow	<i>Oncorhynchus mykiss</i> ssp.

Table 8. Common aquatic species

Species	Distribution	Comments
Amphibians		
Columbia spotted frog native species federal candidate	Clover Creek Rail Canyon	Heavily impacted by habitat loss ³ and introduction of exotic species; resides in permanent water (usually near springs) with algae or macrophyte growth for cover.
Western toad native species	Several reservoirs	Adaptable; similar breeding habitat requirements to spotted frogs; this largely terrestrial species can be found far from water.
Woodhouse’s toad nativespecies	Presence not documented, but suspected due to sightings in adjacent basins.	More closely tied to permanent water than western toad. Breeding occurs in irrigation ditches, slow streams, ponds and reservoirs; relies on proper wetland function to ensure reproductive success.

¹ Possible hybridization with rainbow trout (Currens 1994).

² ODFW stocking program goals: provide angler opportunities in mountain reservoirs which are used by Vale/Ontario and Idaho residents.

³ Removal of riparian vegetation and lowered water tables adversely affect frog populations, and excessive sediments may reduce survival of overwintering adults.

Table 9. Existing projects in the landscape area

Allotment	Project	Job #	Location	Condition
Bully Creek 00132	Dunlop Drift Fence	0052	T. 18 S., R. 43 E., Section 13 NW¼NW¼	
Westfall 00227	Arriola Allotment Fence	0233	T. 18 S., R. 41 E., Section 7 NW¼NE¼	CA
	Grady Romans Fence	0335	T. 18 S., R. 41 E., Section 21 NW¼NW¼	CA
	Lower Clover Creek Seeding Cattleguard #1	1199	T. 18 S., R. 41 E., Section 7 SW¼SE¼	NI
	Westfall Seeding Protective Fence	1570	T. 18 S., R. 41 E., Section 18 NE¼NE¼	CA
	Westfall Cattleguard	1608	T. 18 S., R. 41 E., Section 20 SW¼NE¼	NI
	Westfall Seeding	4098	T. 18 S., R. 41 E., Section 17 SW¼NW¼	NI
	Wilson & Edmunson Fence	4113	T. 18 S., R. 41 E., Section 16 NW¼NE¼	CA
	Arriola Water Gap Fence	4501	T. 18 S., R. 41 E., Section 5 SW¼SW¼	CA
	Westfall Seeding Trough	4718	T. 18 S., R. 41 E., Section 17 SE¼SE¼	
Allotment #2 10201	Bull Spring Truck Trail	0314	T. 17 S., R. 41 E., Section 1 SE¼SE¼	NI
	Swede Flat Reservoir	0344	T. 18 S., R. 42 E., Section 5 NE¼SE¼	CA Good
	Walters Spring	0358	T. 17 S., R. 42 E., Section 7 SW¼NE¼	CA Good
	Rattlesnake Spring	0359	T. 17 S., R. 42 E., Section 8 SE¼SW¼	CA Good
	Bull Spring Extension	0360	T. 18 S., R. 42 E., Section 18	Good
	Mesa Brush Control	0488	T. 19 S., R. 41 E., Section 1 NW¼NW¼	NI
	Cherry Spring	0545	T. 17 S., R. 42 E., Section 34 SW¼SW¼	Fair
	Cottonwood Mtn Truck Trail	0549	T. 16 S., R. 42 E., Section 33 SE¼SE¼	NI
	Horse Camp Spring #2	0550	T. 17 S., R. 42 E., Section 5 NE¼SE¼	CA Good
	Westfall Allotment 2&3 Fence	0562	T. 18 S., R. 41 E., Section 34 NW¼NE¼	CA
	Westfall Allotment 3&4 Fence	0564	T. 19 S., R. 41 E., Section 3 NE¼SW¼	CA
	Mesa Pasture Fence Cattleguard #1	0811	T. 19 S., R. 41 E., Section 14 SW¼SE¼	NI
	Harper Seeding	0871	T. 19 S., R. 41 E., Section 24 NW¼NW¼	NI
	NG Creek Seeding		T. 17 S., R. 42 E., Section 31 NE¼NW¼	NI
	East Prong Spring	0932	T. 16 S., R. 41 E., Section 23 SE¼SW¼	CA
	Swede Spring	0933	T. 16 S., R. 41 E., Section 25 SW¼SW¼	CA
	North Salter Spring	0937	T. 17 S., R. 41 E., Section 12 SW¼SW¼	CA
	NG Creek Reservoir	0986	T. 17 S., R. 41 E., Section 13 NW¼NE¼	CA
	Cottonwood Creek Cattleguard	1092	T. 18 S., R. 42 E., Section 9 NW¼NE¼	NI
	Hart Cattleguard	1100	T. 19 S., R. 41 E., Section 23 SE¼SE¼	NI

Allotment	Project	Job #	Location	Condition
	Salter Spring	1106	T. 17 S., R. 42 E., Section 19 SE ¹ / ₄ NW ¹ / ₄	CA
	NG Creek Cattleguard	1107	T. 17 S., R. 42 E., Section 19 NE ¹ / ₄ SE ¹ / ₄	NI
	Long Gulch Spring	1114	T. 16 S., R. 41 E., Section 35 SW ¹ / ₄ SE ¹ / ₄	NI
	Wildhorse Spring	1180	T. 19 S., R. 42 E., Section 12 NE ¹ / ₄ NW ¹ / ₄	CA
	Buck Spring	1183	T. 17 S., R. 42 E., Section 5 NE ¹ / ₄ NE ¹ / ₄	CA
	Harper Cattleguard	1189	T. 19 S., R. 42 E., Section 30 NW ¹ / ₄ NE ¹ / ₄	NI
	East Fork Dry Creek Cattleguard	1213	T. 17 S., R. 41 E., Section 11 SW ¹ / ₄ NW ¹ / ₄	NI
	Alkali Spring Cattleguard	1221	T. 18 S., R. 42 E., Section 9 NW ¹ / ₄ SW ¹ / ₄	NI
	Allotment 2 Summer Fence	1288	T. 17 S., R. 41 E., Section 13 NW ¹ / ₄ NW ¹ / ₄	CA
	Mesa Well Pipeline	1409	T. 18 S., R. 41 E., Section 35 NE ¹ / ₄ NE ¹ / ₄	CA
	Willow Cattleguard	1609	T. 19 S., R. 41 E., Section 11 SE ¹ / ₄ SW ¹ / ₄	NI
	Alkali Spring 2	1715	T. 18 S., R. 42 E., Section 13 SW ¹ / ₄ NE ¹ / ₄	Fair-1987
	Bully Creek Seeding Protective Fence	1760	T. 18 S., R. 41 E., Section 34 SE ¹ / ₄ SE ¹ / ₄	CA
	Bully Creek Seeding Protective Fence	1817	T. 18 S., R. 41 E., Section 34 NE ¹ / ₄ NE ¹ / ₄	NI
	Wild Horse Spring Division Fence	1892	T. 18 S., R. 42 E., Section 26 NW ¹ / ₄ NW ¹ / ₄	CA
	Bully Creek Seeding Cattleguard	1936	T. 19 S., R. 41 E., Section 3 NW ¹ / ₄ NE ¹ / ₄	NI
	Yellow Cattleguard	2103	T. 18 S., R. 42 E., Section 30 NE ¹ / ₄ NE ¹ / ₄	NI
	East Prong Spring Cattleguard	2105	T. 16 S., R. 41 E., Section 23 SW ¹ / ₄ NW ¹ / ₄	NI
	North Spring Cattleguard	2106	T. 18 S., R. 42 E., Section 7 NW ¹ / ₄ NE ¹ / ₄	NI
	Wild Horse Charco Reservoir	2158	T. 19 S., R. 42 E., Section 12 NE ¹ / ₄ NW ¹ / ₄	NI
	NG Guzzler	4145	T. 18 S., R. 42 E., Section 9 SE ¹ / ₄ NW ¹ / ₄	NI
	McKinney Fence	4202	T. 16 S., R. 41 E., Section 25 NW ¹ / ₄ NE ¹ / ₄	CA
	Jordan Water Gap Fence	4300	T. 18 S., R. 42 E., Section 4 NE ¹ / ₄ SE ¹ / ₄	CA
	Bent Fender Spring	4322	T. 16 S., R. 41 E., Section 25 NW ¹ / ₄ NW ¹ / ₄	CA
	Frank Turner Coop Fence	4500	T. 19 S., R. 42 E., Section 10 SW ¹ / ₄ SW ¹ / ₄	CA
	Alkali Spring	4577	T. 18 S., R. 42 E., Section 9 SW ¹ / ₄ SW ¹ / ₄	CA
	Alkali Spring Pipeline	4583	T. 18 S., R. 42 E., Section 9 SW ¹ / ₄ SW ¹ / ₄	CA
	Dry Creek Boundary Fence	5170	T. 18 S., R. 41 E., Section 14 SW ¹ / ₄ SE ¹ / ₄	CA
	Jones Boundary Fence	5177	T. 19 S., R. 39 E., Section 29 NW ¹ / ₄ SW ¹ / ₄	NI
	Stump Reservoir	5244	T. 17 S., R. 42 E., Section 9 NW ¹ / ₄ SW ¹ / ₄	Good
	Burnt Stump Reservoir	5245	T. 17 S., R. 42 E., Section 21 NE ¹ / ₄ SW ¹ / ₄	Good

Allotment	Project	Job #	Location	Condition
	NG Riparian Fence	5293	T. 16 S., R. 41 E., Section 20 NW¼NW¼	NI
	0201 Riparian Fence	5294	T. 17 S., R. 42 E., Section 28 SE¼NW¼	NI
	NG Cattleguard #1	5504	T. 16 S., R. 41 E., Section 25 SW¼NW¼	Good 1987
	NG Cattleguard #2	5511	T. 16 S., R. 41 E., Section 25 NE¼NE¼	Good 1987
	Cottonwood Creek Riparian Fence	5829	T. 17 S., R. 42 E., Section 5 NW¼SW¼	NI
Allotment #3 10202	Black Canyon Reservoir	0151	T. 19 S., R. 40 E., Section 23 NE¼NW¼	CA
	West Fork Spring	0176	T. 19 S., R. 40 E., Section 31 SW¼NE¼	CA
	Pole Creek Drift Fence	0225	T. 20 S., R. 39 E., Section 28 SW¼NE¼	NI
	Westfall Butte Truck Trail	0237	T. 19 S., R. 40 E., Section 3 SE¼SW¼	NI
	Black Canyon Road	0257	T. 19 S., R. 40 E., Section 11 SE¼NW¼	NI
	Westfall Allotment 3& 4 Fence	0560	T. 19 S., R. 40 E., Section 13 NE¼NE¼	CA
	Westfall 3 & 4 Section B Fence	0588	T. 19 S., R. 40 E., Section 27 NE¼NE¼	CA
	Angel Wells Reservoir	0647	T. 19 S., R. 38 E., Section 23 NW¼NE¼	CA
	Pole Creek Reservoir	0793	T. 19 S., R. 39 E., Section 30 NE¼SW¼	CA
	Allotment 3 Reservoir	0808	T. 19 S., R. 40 E., Section 12 SW¼NE¼	CA
	Upper Gregory Creek Reservoir	0810	T. 18 S., R. 39 E., Section 28 NE¼SE¼	CA
	South Gregory Creek Reservoir	0812	T. 19 S., R. 39 E., Section 3 SW¼NE¼	CA
	Gregory Creek Reservoir	0813	T. 18 S., R. 39 E., Section 27 SE¼SE¼	CA
	Warm Spring Creek Reservoir	0815	T. 19 S., R. 38 E., Section 12 SW¼NW¼	CA
	Cottonwood Creek Seeding	0895	T. 19 S., R. 40 E., Section 1 NE¼NW¼	NI
	Muir Reservoir	0915	T. 18 S., R. 39 E., Section 32 SE¼SE¼	CA
	Corral Reservoir	0918	T. 18 S., R. 38 E., Section 36 SE¼NW¼	CA
	Swamp Creek Reservoir	0926	T. 18 S., R. 40 E., Section 32 SW¼NE¼	CA
	Jones Shear Creek Reservoir	0991	T. 19 S., R. 39 E., Section 26 NW¼NE¼	CA
	Annie's Reservoir	0993	T. 19 S., R. 40 E., Section 21 SE¼SE¼	CA
	Pense Spring Reservoir	0995	T. 19 S., R. 40 E., Section 18 SW¼SE¼	CA
	Peavine Reservoir	0997	T. 20 S., R. 39 E., Section 1 NE¼NW¼	CA
	Baker Spring	1026	T. 19 S., R. 38 E., Section 23 NE¼NE¼	Good 1975
	Buckboard Spring	1047	T. 19 S., R. 39 E., Section 34 SE¼SW¼	CA
	Badger Spring	1049	T. 19 S., R. 39 E., Section 27 SW¼SW¼	CA
	Hub Spring	1051	T. 19 S., R. 39 E., Section 21 SE¼SW¼	CA

Allotment	Project	Job #	Location	Condition
	Buckaroo Spring	1053	T. 19 S., R. 39 E., Section 29 SE $\frac{1}{4}$ NE $\frac{1}{4}$	CA
	Westfall Butte Truck Trail	1069	T. 19 S., R. 39 E., Section 7 NE $\frac{1}{4}$ NW $\frac{1}{4}$	NI
	Cottonwood Creek Seeding Cattleguard #1	1094	T. 19 S., R. 40 E., Section 11 NE $\frac{1}{4}$ NE $\frac{1}{4}$	NI
	New Juniper Spring	1119	T. 19 S., R. 39 E., Section 9 NE $\frac{1}{4}$ NW $\frac{1}{4}$	Good 1975
	Muir Spring	1145	T. 19 S., R. 39 E., Section 5 NE $\frac{1}{4}$ SW $\frac{1}{4}$	CA
	Westfall Cattleguard	1362	T. 18 S., R. 41 E., Section 28 NW $\frac{1}{4}$ NW $\frac{1}{4}$	NI
	Trail Reservoir	1365	T. 19 S., R. 39 E., Section 6 NE $\frac{1}{4}$ NE $\frac{1}{4}$	CA
	Zader Reservoir	1366	T. 19 S., R. 38 E., Section 1 SW $\frac{1}{4}$ SE $\frac{1}{4}$	Good 1985
	Westfall Field Stock Trail	1408	T. 19 S., R. 39 E., Section 15 NE $\frac{1}{4}$ SE $\frac{1}{4}$	NI
	Gregory Spring	1482	T. 19 S., R. 39 E., Section 27 NW $\frac{1}{4}$ NE $\frac{1}{4}$	CA
	Ford Cattleguard	1590	T. 18 S., R. 40 E., Section 11 SW $\frac{1}{4}$ SE $\frac{1}{4}$	NI
	Hog Creek Cattleguard	1592	T. 19 S., R. 40 E., Section 23 SW $\frac{1}{4}$ SW $\frac{1}{4}$	NI
	Lawrence Cattleguard	1594	T. 18 S., R. 40 E., Section 36 SW $\frac{1}{4}$ SE $\frac{1}{4}$	NI
	Swamp Creek Seeding Protective Fence	1625	T. 18 S., R. 40 E., Section 34 NW $\frac{1}{4}$ NW $\frac{1}{4}$	NI
	Swamp Creek Seeding	1673	T. 18 S., R. 40 E., Section 22 NE $\frac{1}{4}$ NE $\frac{1}{4}$	NI
	China Creek Stock Trail	1914	T. 19 S., R. 40 E., Section 22 NW $\frac{1}{4}$ NE $\frac{1}{4}$	NI
	Hanna Place Cattleguard	2109	T. 17 S., R. 39 E., Section 33 SW $\frac{1}{4}$ SE $\frac{1}{4}$	NI
	Allotment 3 Division Fence	2166	T. 19 S., R. 40 E., Section 19 NW $\frac{1}{4}$ SW $\frac{1}{4}$	CA
	Gregory Creek Cattleguard	3506	T. 18 S., R. 39 E., Section 27 SE $\frac{1}{4}$ SE $\frac{1}{4}$	NI
	Upper Pole Cattleguard	3507	T. 19 S., R. 39 E., Section 30 NW $\frac{1}{4}$ NE $\frac{1}{4}$	NI
	Rimrock Cattleguard	3509	T. 19 S., R. 40 E., Section 19 NW $\frac{1}{4}$ SW $\frac{1}{4}$	NI
	Allotment 4 Stock Trail	3600	T. 19 S., R. 40 E., Section 13 NE $\frac{1}{4}$ NE $\frac{1}{4}$	NI
	Becker Spring	3796	T. 19 S., R. 39 E., Section 20 SE $\frac{1}{4}$ NW $\frac{1}{4}$	CA
	Rimrock Spring	3823	T. 19 S., R. 39 E., Section 36 NW $\frac{1}{4}$ NW $\frac{1}{4}$	CA
	Little Rock Reservoir	3854	T. 19 S., R. 41 E., Section 7 NW $\frac{1}{4}$ SW $\frac{1}{4}$	CA
	Pole Creek Division Fence	4052	T. 19 S., R. 38 E., Section 25 NE $\frac{1}{4}$ NW $\frac{1}{4}$	Good
	Devils Rim Spring	4071	T. 18 S., R. 39 E., Section 29 SW $\frac{1}{4}$ SE $\frac{1}{4}$	Good 1989 Dry 1991
	Pole Creek Spring	4090	T. 19 S., R. 39 E., Section 19 SE $\frac{1}{4}$ NE $\frac{1}{4}$	Good 1988
	Middle Spring	4210	T. 19 S., R. 39 E., Section 14 NE $\frac{1}{4}$ SE $\frac{1}{4}$	Good 1987
	Big Flat Spring Development	4239	T. 19 S., R. 38 E., Section 1 NW $\frac{1}{4}$ NE $\frac{1}{4}$	Good 1986
	Jonesboro Cattleguard	4311	T. 20 S., R. 39 E., Section 28 SW $\frac{1}{4}$ SE $\frac{1}{4}$	

Allotment	Project	Job #	Location	Condition
	Antelope Cattleguard	4316	T. 20 S., R. 39 E., Section 2 NW¼SW¼	NI
	Cottonwood Division Fence	4516	T. 18 S., R. 41 E., Section 31 NW¼NE¼	NI
	South Pole Creek Fence	4775	T. 20 S., R. 39 E., Section 17 NE¼SW¼	CA
	Swamp Creek Fence	4826	T. 18 S., R. 40 E., Section 33 SW¼SW¼	CA
	Pedro Pit	4897	T. 19 S., R. 38 E., Section 25 SW¼SE¼	CA
	Maybe Reservoir	4898	T. 20 S., R. 39 E., Section 8 SW¼NW¼	CA
	Hoffer Reservoir	4899	T. 19 S., R. 38 E., Section 24 SE¼SW¼	NI
	Kelsey Butte Corral	4993	T. 19 S., R. 39 E., Section 19 SW¼SE¼	CA
	Allotment 3 Cherry Spring	4996	T. 20 S., R. 39 E., Section 6 SE¼SW¼	Good
	Hart Spring	5000	T. 19 S., R. 39 E., Section 4 NE¼SW¼	Dry
	Kelsey Butte Fence	5098	T. 19 S., R. 39 E., Section 20 NW¼NW¼	CA
	Black Canyon Division Fence	5168	T. 19 S., R. 40 E., Section 15 NW¼NW¼	CA
	New Deal Reservoir	5185	T. 19 S., R. 39 E., Section 23 SW¼NW¼	CA
	Middle Black Canyon Reservoir	5186	T. 19 S., R. 40 E., Section 16 NW¼NE¼	CA
	Lower Black Canyon Reservoir	5187	T. 19 S., R. 40 E., Section 11 NW¼SW¼	CA
	Gregory Creek #1 Reservoir	5188	T. 18 S., R. 40 E., Section 29 NW¼NE¼	Good
	Gregory Creek #2 Reservoir	5189	T. 18 S., R. 40 E., Section 19 NE¼SW¼	Good
	Gregory Creek #3 Reservoir	5190	T. 18 S., R. 39 E., Section 36 NE¼SE¼	Good
	Gregory Creek #4 Reservoir	5191	T. 18 S., R. 39 E., Section 24 NE¼NW¼	Good
	Allotment 3 Wildlife Fence	5232	T. 19 S., R. 40 E., Section 12 SW¼NE¼	NI
	Sheep Corral Reservoir	5251	T. 19 S., R. 40 E., Section 30 SW¼SE¼	Good
	Gregory Creek Fence	5383	T. 18 S., R. 39 E., Section 20 SW¼SE¼	CA
	Pense Spring Reservoir Enclosure	5470	T. 19 S., R. 40 E., Section 18 SW¼SE¼	NI
	Stud Horse Division Fence	5492	T. 19 S., R. 38 E., Section 2 NW¼NE¼	CA
	Stud Horse Division Cattleguard	5543	T. 19 S., R. 39 E., Section 6 SW¼SE¼	NI
	Kelsey Cattleguard	5590	T. 19 S., R. 39 E., Section 20 SW¼NW¼	NI
	Indian Creek Protective Fence	5606	T. 18 S., R. 39 E., Section 15 SE¼SW¼	CA
	Cooper Reservoir	5664	T. 18 S., R. 39 E., Section 22 NE¼SE¼	Good
Rail Canyon 10205	Medlin Fence	0033	T. 17 S., R. 38 E., Section 2 SE¼SE¼	CA
	Scott Jordan Fence	0650	T. 17 S., R. 39 E., Section 11 NE¼NW¼	CA
	Steamboat Cattleguard	0700	T. 16 S., R. 38 E., Section 34 SE¼NE¼	NI

Allotment	Project	Job #	Location	Condition
	Kitten Canyon Spring	1009	T. 17 S., R. 38 E., Section 2 SE¼NW¼	CA
	Kitten Canyon Reservoir	1022	T. 17 S., R. 38 E., Section 3 NE¼NW¼	CA
	Rock Creek Reservoir	1024	T. 17 S., R. 39 E., Section 11 SE¼NW¼	CA
	Chastain Division Fence	1258	T. 17 S., R. 38 E., Section 11 NE¼NE¼	CA
	Bendire Creek Cattleguard	1589	T. 16 S., R. 38 E., Section 30 SE¼SE¼	NI
	Ringe Butte Cattleguard #1	1606	T. 16 S., R. 37 E., Section 23 SE¼SE¼	NI
	Poor Jug Spring	4840	T. 16 S., R. 38 E., Section 34 SW¼SE¼	CA
	Pretty Pat Spring	4843	T. 16 S., R. 38 E., Section 33 NE¼SE¼	CA
	Hart Management Fence	4955	T. 16 S., R. 38 E., Section 30 NE¼NE¼	CA
	Clover Reservoir	5247	T. 17 S., R. 39 E., Section 9 NE¼NE¼	CA
	Rock Reservoir	5248	T. 17 S., R. 39 E., Section 9 SW¼NW¼	CA
	Sheep Trough Spring	5334	T. 16 S., R. 38 E., Section 20 NW¼NE¼	Good 1987
	Chastain Spring #2	5362	T. 17 S., R. 38 E., Section 14 NE¼NE¼	Good 1994
	Crow Creek Spring #1	5363	T. 16 S., R. 38 E., Section 17 SW¼SW¼	Good 1988
	Crow Creek Spring #2	5364	T. 16 S., R. 38 E., Section 17 SW¼NW¼	NI
	Crow Creek Spring #3	5365	T. 16 S., R. 38 E., Section 20 SW¼SW¼	Good 1989
	Clover Creek Boundary Fence	5610	T. 16 S., R. 38 E., Section 11 NW¼NW¼	NI
	Ginger Spring	5668	T. 16 S., R. 38 E., Section 20 SE¼NW¼	Good 1989
	Chastain Division Fence	5772	T. 17 S., R. 39 E., Section 4 SW¼SW¼	CA
	Helmet Reservoir	6161	T. 17 S., R. 38 E., Section 17 NW¼NE¼	Good 1995
Richie Flat 10214	Ridge Road Reservoir	0144	T. 17 S., R. 40 E., Section 26 NW¼SW¼	CA
	Saddle Reservoir	0146	T. 17 S., R. 40 E., Section 21 SW¼NW¼	CA
	Westfall Allotment 1 Fence	0265	T. 17 S., R. 39 E., Section 13 SE¼SE¼	CA
	Log Creek Basin Reservoir	0340	T. 17 S., R. 40 E., Section 1 SW¼SW¼	CA
	Lower Clover Creek Seeding Fence	0960	T. 17 S., R. 40 E., Section 36 SW¼SW¼	NI
	Robin Reservoir	0948	T. 17 S., R. 40 E., Section 15 SE¼SW¼	NI
	Lower Clover Creek Seeding	0960	T. 17 S., R. 40 E., Section 23 SW¼SW¼	NI
	Lower Clover Creek Seeding Fence	1130	T. 17 S., R. 40 E., Section 26 NW¼NW¼	NI
	Baker Spring Cattleguard	1196	T. 17 S., R. 39 E., Section 1 SE¼SE¼	NI
	Lower Clover Creek Seeding Cattleguard #2	1201	T. 17 S., R. 40 E., Section 36 SW¼SW¼	NI
	Lower Clover Creek Seeding Cattleguard #3	1202	T. 17 S., R. 40 E., Section 22 SE¼SE¼	NI

Allotment	Project	Job #	Location	Condition
	Clover Creek Allotment Fence	1290	T. 17 S., R. 40 E., Section 9 NW¼NE¼	CA
	West Fork Log Creek Spring	1392	T. 17 S., R. 40 E., Section 1 NW¼NE¼	NI
	Deep Creek Division Fence	1477	T. 17 S., R. 40 E., Section 11 NE¼NW¼	CA
	Wallace Bethel Management Fence	1823	T. 17 S., R. 41 E., Section 6 NW¼NW¼	NI
	Buckbrush Seeding	1957	T. 18 S., R. 41 E., Section 5 NW¼NW¼	NI
	Reds Creek Threeway Exclosure	3795	T. 17 S., R. 41 E., Section 20 NE¼NW¼	NI
	Tootsie Cattleguard	4307	T. 17 S., R. 40 E., Section 36 SW¼NW¼	NI
	Clover Creek Fence	5092	T. 17 S., R. 39 E., Section 1 SE¼SE¼	CA
	Log Cabin Division Fence	5169	T. 17 S., R. 41 E., Section 6 NE¼NW¼	CA
	Poison Butte Boundary Fence	5171	T. 17 S., R. 41 E., Section 32 NE¼NW¼	CA
	Red Reservoir	5193	T. 17 S., R. 41 E., Section 17 NE¼SW¼	CA
	North Ridge Reservoir	5214	T. 17 S., R. 39 E., Section 12 SE¼NE¼	CA
	Birch Creek Reservoir	5241	T. 17 S., R. 41 E., Section 7 SE¼NW¼	CA
	Richie Flat Seeding	5297	T. 18 S., R. 40 E., Section 1 NW¼SE¼	NI
	South Ridge Brush Control	5302	T. 17 S., R. 40 E., Section 15 SW¼SE¼	NI
	North Ridge Brush Control	5303	T. 17 S., R. 39 E., Section 1 SE¼SE¼	NI
	North Ridge Control Burn	5323	T. 17 S., R. 40 E., Section 21 SE¼NE¼	NI
	South Ridge Spring	5338	T. 17 S., R. 40 E., Section 23 NW¼NW¼	NI
	Little Basco Spring	5339	T. 17 S., R. 41 E., Section 20 SW¼NW¼	NI
	Richie Flat Windmill	5589	T. 18 S., R. 41 E., Section 7 NW¼NW¼	NI
Brain Creek 10215	Bull Spring Pipeline	0360	T. 18 S., R. 41 E., Section 18 T. 18 S., R. 42 E., Section 7	replace pipe
	Red Creek Cattleguard	0693	T. 17 S., R. 41 E., Section 5 SW¼NE¼	Good 1987
	Buckbrush Creek Division Fence	0845	T. 16 S., R. 41 E., Section 32 SW¼SW¼	CA
	Summer Division Fence	1288	T. 17 S., R. 41 E., Section 8, 9, 16, 17	CA
	NG Creek Seeding Division Fence	4233	T. 18 S., R. 42 E., Section 1 SE¼SE¼	OK
	Buckbrush Reservoir	4272	T. 17 S., R. 41 E., Section 4 NE¼NW¼	NI
	Brian Creek Division Fence	5350	T. 16 S., R. 41 E., Section 28 NE¼NW¼	OK Good
Buckbrush 10218	Buckbrush Reservoir	0342	T. 17 S., R. 41 E., Section 21 SW¼SW¼	CA
	Homestead Spring	0355	T. 16 S., R. 41 E., Section 28 SE¼SE¼	CA
	Upper Mud Spring	0357	T. 17 S., R. 41 E., Section 3 SE¼NW¼	CA
	Buckbrush Cattleguard	0695	T. 17 S., R. 41 E., Section 29 SE¼NW¼	NI

Allotment	Project	Job #	Location	Condition
	Salters Canyon Reservoir	0988	T. 17 S., R. 41 E., Section 25 SW ¹ / ₄ NW ¹ / ₄	CA
	Twin Juniper Spring	1058	T. 16 S., R. 41 E., Section 22 NW ¹ / ₄ NW ¹ / ₄	CA
	Chokecherry Spring	1122	T. 16 S., R. 41 E., Section 26 SW ¹ / ₄ SW ¹ / ₄	CA
	NG Creek Seeding Protective Fence	1132	T. 17 S., R. 41 E., Section 26 SE ¹ / ₄ SW ¹ / ₄	CA
	Dry Creek Cattleguard	1215	T. 17 S., R. 41 E., Section 16 NW ¹ / ₄ NE ¹ / ₄	CA
	Lost Spring	1533	T. 16 S., R. 41 E., Section 27 NE ¹ / ₄ NW ¹ / ₄	CA
	Grey Horse Spring	1534	T. 16 S., R. 41 E., Section 22 SE ¹ / ₄ SE ¹ / ₄	CA
	Pin Butte Cattleguard	1866	T. 18 S., R. 41 E., Section 5 NW ¹ / ₄ SW ¹ / ₄	NI
	Buckbrush Seeding Protective Fence	2077	T. 17 S., R. 41 E., Section 32 NW ¹ / ₄ NE ¹ / ₄	CA
	Buckbrush Cattleguard	2104	T. 17 S., R. 41 E., Section 29 SE ¹ / ₄ SW ¹ / ₄	NI
	Cottonwood Mountain Fence	3735	T. 16 S., R. 41 E., Section 26 NW ¹ / ₄ NW ¹ / ₄	CA
	Mud Spring	4079	T. 18 S., R. 41 E., Section 4 SE ¹ / ₄ SW ¹ / ₄	CA
	Homestead Reservoir	4252	T. 16 S., R. 41 E., Section 33 NW ¹ / ₄ SE ¹ / ₄	CA
	Chalk Spring	4579	T. 18 S., R. 41 E., Section 3 NE ¹ / ₄ SW ¹ / ₄	CA
	Buckbrush Fence	4985	T. 17 S., R. 41 E., Section 14 NW ¹ / ₄ NW ¹ / ₄	CA
	Poison Butte Reservoir	5194	T. 17 S., R. 41 E., Section 20 SE ¹ / ₄ SE ¹ / ₄	Good
	Firebreak Reservoir	5201	T. 17 S., R. 41 E., Section 23 SE ¹ / ₄ NE ¹ / ₄	CA
	Big Poison Reservoir	5242	T. 17 S., R. 41 E., Section 32 NW ¹ / ₄ SE ¹ / ₄	CA
	Brady Reservoir	5243	T. 17 S., R. 41 E., Section 9 SW ¹ / ₄ SE ¹ / ₄	CA
	Buck Basin Reservoir	5246	T. 17 S., R. 41 E., Section 28 NW ¹ / ₄ SE ¹ / ₄	CA
	Poison Butte Pipeline	5464	T. 17 S., R. 41 E., Section 32 SW ¹ / ₄ NE ¹ / ₄	NI
Willow Basin 10222	North Fork Cattleguard	0413	T. 21 S., R. 38 E., Section 17 NE ¹ / ₄ NW ¹ / ₄	NI
	Bendire Fence	0499	T. 17 S., R. 37 E., Section 2 NW ¹ / ₄ NW ¹ / ₄	CA
	Lake Ridge Fence	0590	T. 17 S., R. 38 E., Section 25 NW ¹ / ₄ SW ¹ / ₄	CA
	Big Flat Reservoir	0921	T. 17 S., R. 38 E., Section 33 NW ¹ / ₄ SE ¹ / ₄	CA
	Mail Box Canyon Reservoir	0923	T. 18 S., R. 38 E., Section 3 NW ¹ / ₄ NE ¹ / ₄	CA
	Taylor Reservoir	0984	T. 18 S., R. 38 E., Section 12 NW ¹ / ₄ NE ¹ / ₄	CA
	Jenkins Reservoir	1029	T. 17 S., R. 39 E., Section 17 SE ¹ / ₄ SW ¹ / ₄	CA
	Little Juniper Spring	1067	T. 18 S., R. 39 E., Section 6 SE ¹ / ₄ NE ¹ / ₄	CA
	Antelope Spring	1083	T. 17 S., R. 38 E., Section 28 SW ¹ / ₄ NW ¹ / ₄	CA
	Coyote Spring	1117	T. 18 S., R. 39 E., Section 6 SE ¹ / ₄ NW ¹ / ₄	CA

Allotment	Project	Job #	Location	Condition
	Cottonwood Creek Seeding Fence	1118	T. 18 S., R. 40 E., Section 24 NE¼NE¼	CA
	Upper Willow Spring Basin Cattleguard	1194	T. 18 S., R. 38 E., Section 15 SE¼SW¼	NI
	Bully Creek Cattleguard	1208	T. 18 S., R. 40 E., Section 24 NW¼NE¼	NI
	Steamboat Ridge Division Fence	1377	T. 17 S., R. 38 E., Section 9 NW¼NE¼	CA
	Big Flat Division Fence	1379	T. 17 S., R. 38 E., Section 22 SW¼SW¼	CA
	Willow Basin Spring	1466	T. 18 S., R. 38 E., Section 10 SE¼NW¼	CA
	Sheep Rock Spring	1742	T. 17 S., R. 37 E., Section 2 SW¼NW¼	CA
	Sheep Rock Cattleguard	1770	T. 17 S., R. 37 E., Section 3 SE¼NE¼	NI
	Hannah Place Cattleguard	1864	T. 18 S., R. 40 E., Section 7 SE¼NW¼	NI
	Cottonwood Creek Seeding Cattleguard 2	4237	T. 18 S., R. 40 E., Section 25 SW¼SW¼	NI
	Bender Ridge Corral	4947	T. 18 S., R. 38 E., Section 2 NW¼SE¼	NI
	Jenkins State Block Fence	5090	T. 17 S., R. 38 E., Section 13 NE¼SE¼	CA
	Pan Handle Fence	5096	T. 18 S., R. 39 E., Section 12 NE¼NE¼	CA
	Little Indian Reservoir	5212	T. 18 S., R. 39 E., Section 9 SW¼SE¼	CA
	Coyote Reservoir	5213	T. 17 S., R. 39 E., Section 32 SW¼NE¼	CA
	Bully Reservoir	5215	T. 17 S., R. 38 E., Section 35 NW¼SE¼	CA
	Hanna Reservoir 2	5216	T. 17 S., R. 39 E., Section 35 SW¼NW¼	CA
	Big Indian Reservoir	5217	T. 18 S., R. 39 E., Section 11 SE¼NW¼	CA
	Scott Reservoir	5249	T. 17 S., R. 39 E., Section 22 NW¼NW¼	CA
	Bendire Creek Spring Enclosure	5274	T. 17 S., R. 37 E., Section 14 NE¼SW¼	NI
	Elk Spring	5275	T. 17 S., R. 37 E., Section 14 NE¼NE¼	Good 1980
	Robin Reservoir	5276	T. 17 S., R. 38 E., Section 28 SE¼SW¼	Fair 1991
	Antelope Reservoir	5277	T. 17 S., R. 38 E., Section 20 NE¼SE¼	NI
	Whiskey Gulch Spring	5278	T. 17 S., R. 37 E., Section 23 NE¼NE¼	CA
	Willow Basin Reservoir	5289	T. 18 S., R. 38 E., Section 8 NE¼NE¼	NI
	Mailbox Canyon Brush Control	5304	T. 17 S., R. 38 E., Section 26 SW¼SE¼	NI
	Panhandle Brush Control	5305	T. 18 S., R. 40 E., Section 6 SE¼NW¼	NI
	Indian Creek Brush Control	5306	T. 18 S., R. 39 E., Section 11 SW¼SE¼	NI
	Willow Basin Brush Control	5307	T. 18 S., R. 38 E., Section 3 SW¼SW¼	NI
	School Marm Spring	5357	T. 17 S., R. 38 E., Section 27 NE¼SE¼	CA
	Steam Spring	5358	T. 17 S., R. 38 E., Section 21 SW¼NW¼	NI

Allotment	Project	Job #	Location	Condition
	Arther Spring	5360	T. 17 S., R. 38 E., Section 7 SW¼SE¼	NI
	Rye Spring	5361	T. 17 S., R. 37 E., Section 10 NE¼SE¼	NI
	Mahan Spring	5458	T. 17 S., R. 38 E., Section 28 SW¼NE¼	NI
Lava Ridge 10223	Jenkins Well	0480	T. 18 S., R. 40 E., Section 4 SW¼NE¼	CA
	John Smit Allotment Fence	0487	T. 18 S., R. 40 E., Section 2 SE¼SW¼	CA
	Lava Ridge Seeding	0961	T. 17 S., R. 40 E., Section 34 NW¼NW¼	NI
	Jordan Reservoir	1020	T. 17 S., R. 39 E., Section 13 SE¼SE¼	CA
	Lava Ridge Seeding Protective Fence	1126	T. 17 S., R. 40 E., Section 28 NE¼NE¼	CA
	Becker Table Cattleguard	1852	T. 18 S., R. 40 E., Section 6 NE¼NW¼	NI
	Indian Creek Division Fence	3768	T. 17 S., R. 40 E., Section 31 SW¼NW¼	NI
	Lava Ridge Division Fence	4112	T. 17 S., R. 40 E., Section 26 SW¼SW¼	CA Good
	Tyree Spring	4764	T. 17 S., R. 40 E., Section 26 NW¼SW¼	CA Good
	Smit Horse Pasture Fence	5093	T. 18 S., R. 40 E., Section 3 NW¼SW¼	CA
	North Bully Creek Reservoir	5282	T. 17 S., R. 40 E., Section 30 NE¼NE¼	Good
	East Lava Reservoir	5283	T. 17 S., R. 40 E., Section 35 SE¼SE¼	Good
	West Lava Ridge Reservoir	5284	T. 17 S., R. 40 E., Section 34 NE¼SW¼	not holding water
	North Bully Creek Division Fence	5535	T. 17 S., R. 40 E., Section 30 SE¼NW¼	Good
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Table 10. Proposed project tracking

Allotment/ Number	Pasture #¹	Project Name	Location	Proposed Action	Target FY
Allotment #2 10201	02	Vegetation control	T19S R41E Sec. 24	Manipulate vegetation to reduce sagebrush while leaving a mosaic and increasing diversity for sage grouse habitat. Treat 400-500 acres in a mosaic pattern with a brush beater within the original 2000 acres seeding. Seed a mix of crested wheatgrass and forbs where necessary to establish a grassland.	2001+
	04	Windmill	T18S R42E Sec. 36	Construction including a solar pump.	2001
	04	Rehabilitate Annual Rangelands	T19S R42E Sec. 1,6 & 7	Manipulate vegetation to increase forbs and retain patches of sagebrush. Burn and seed 2,500 acres of annual rangeland with a mix of native grasses and forbs; retain patches of sagebrush.	2001+
	05	Bull Springs Pipeline Replacement	T18S R41E Sec. 13, NENE T18S R42E Sec. 7, SWSW	2 miles pipeline reconstruction/replacement.	1999
	05	Seeding Management	T17S R42E Sec. 15	Improve non-native seeding vigor and productivity while increasing grass and forb diversity to benefit wildlife, retaining shrub mosaic. Treat approximately 1600 acres in a mosaic pattern with a brush beater within the original 2000 acre seeding. A crested wheatgrass/forb mix will be seeded in areas having a sparse understory.	2001+
	06	Seeding Management	T18S R 41E Sec. 34	Improve non-native seeding vigor and productivity while increasing shrub and forb diversity. Consider reseeding a portion of the original seeding in the north. Use brush beater to remove sagebrush from approximately 500 acres of the original 600 acre seeding. Reseed with crested/forb mix where there is insufficient remnant plants.	2001+
	07	Rocke Riparian Pasture Fence and remove old fence.	T17S R42E Sec. 33,29,20	Combine three enclosure/holding pastures to make a riparian pasture which will allow short duration use in spring.	1999
	07	Seeding Management	To be determined	Improve seeding vigor and productivity while increasing shrub and forb diversity. Treat 1000 acres of sagebrush in a mosaic pattern using a brush beater within the original 2593 acre seeding.	2001+
	08	Cottonwood Fire Rehab & NG Creek Enclosure		Maintain fences until vegetation controls and regrowth are initiated. Then consider fence removal or manage as riparian pasture. Note: Redband trout present.	2000
Allotment #3 10202	02	Pence Spring Reservoir Fence Reconstruction	T19S R40E Sec. 18, SWSE	Repair existing fence around reservoir and develop water gap for livestock.	1999
	02	Frog Riparian Fence	T19S R40E Sec. 15,16, 21, 22,28	Protects extensive riparian areas and creates a riparian pasture once riparian potentials are determined.	1999

Allotment/ Number	Pasture #¹	Project Name	Location	Proposed Action	Target FY
	04	Cottonwood Creek Storage Tank	T19S R41E Sec. 4	Reconstruction & maintenance.	2001
	04	East Cottonwood Pasture Fence	T19S R41E Sec. 33, 34	0.5 mile division fence construction.	2001
	05	Allotment #3 Reservoir Fence Reconstruction	T19S R40E Sec. 12	Fence reservoir and develop water gap for livestock.	1999
	05	West Cottonwood Pasture Fence	T18S R40E Sec. 35	0.5 mile division fence construction.	2001
	06	Spring Protection	T19S R39E Sec. 19	Protect spring & remove stock tank from tributary to Cottonwood Creek.	2000
	08	Zotto Reservoir	T19S R40E Sec. 15, SESE	Repair existing reservoir enclosure and develop water gap for livestock.	1999
	10, 11	Vegetation control	T19S R39E Sec. 3,10 T19S R39E Sec. 5 T19S R39E Sec. 3, 10	Control invading juniper and rejuvenate decadent mountain sagebrush on 640 acres by cutting and prescribed burns in two portions of North Studhorse and the northwest edge of South Gregory Creek pastures.	2001
Rail Canyon 10205	04	Kitten Canyon Pasture Fence	T16S R38E Sec. 32,33,34	3 miles (including 1 mile in WSA) division fence construction.	2001
	09	Allotment Fence	T17S R39E Sec. 13, NWNE	1 mile allotment division fence construction.	2001
Richie Flat 10214	01	Ridge Road Reservoir Projects	T17S R40E Sec. 26, NWSW	See description for Lava Ridge Allotment.	1999
	01	Seeding Management	To be determined	Improve non-native seeding vigor and productivity while increasing shrub and forb diversity.	2001+
	02	Vegetation control	To be determined	Consider control measures for invading juniper (low priority).	2005+
Brian Creek 10215	01	Pasture Fence	T16S R41E Sec. 5	3.5 miles division fence construction.	1999
	01	Mountain Spring 1 Mountain Spring 2 Mountain Spring 3 Mountain Spring 4 Mountain Spring 5 Mountain Spring 6	T17S R41E Sec. 8, NWNE T17S R41E Sec. 4, NWSW T17S R41E Sec. 4, NWNW T17S R41E Sec. 33, SWSW T17S R41E Sec. 33, SWNW T17S R41E Sec. 33, SENW	Construct new fencing, spring boxes, pipelines and troughs. Obtain better distribution of livestock and reduced pressure on riparian areas.	1999

Allotment/ Number	Pasture #¹	Project Name	Location	Proposed Action	Target FY
	02, 03	NG Seeding Pastures Brush Control	T17S R41E Sec. 7, 12, 13	Improve diversity of grasses and forbs in the seeding. Brush beating followed by reseeding after early season use. Pasture 02: Use brush beater in North NG Pasture to remove sagebrush canopy on 900 of the 1171 acre original seeding. Add crested/forb seed mix where necessary Pasture 03: Use a brush beater to remove sagebrush canopy from approximately 600 acres of the original 700 acre seeding. Add a mix of crested wheatgrass and forbs where necessary.	2000/ 2001
Buckbrush 10218	01	Seeding Management	To be determined	Improve seeding vigor and productivity & increase shrub and forb diversity. Use brush beater to remove the sagebrush canopy from 700 acres of the original 850 acre seeding. Add a mix of crested wheatgrass and forbs where necessary.	2001+
	02	Pasture Division Fences (2)	T17S R41E Sec. 3 T16S R41E Sec. 28, 34, 35	2.5 miles west/east fence construction. 2.5 miles north/south fence construction.	1999
	01, 03	Rehabilitate Annual Rangelands	T18S R41E Sec. 4, 9, 23 T17S R Sec. 11,23,26	Potential candidates for conversion of annual rangelands. Burn and seed 640 acres in Buckbrush Seeding Pasture and 640 acres in Turnout Pasture to rehabilitate annual rangeland. Use a mix of native grasses and forbs.	2001+
Westfall Allotment		Westfall Seeding		Burn and seed 1280 acres of annual rangelands with a mix of native grasses and forbs. Retain patches of sagebrush	
Willow Basin 10222	01	Vegetation control	T18S R38E Sec. 1,2, 12	Rejuvenate mature sagebrush stands and increase vegetation diversity. Use prescribed fire and cutting to control invading juniper on 600 acres of uplands to increase grassland openings in the mature sagebrush community.	2001+
	08	Pasture fences	To be determined	To be determined.	2001+
	07, 08	Vegetation control	T18S R38E Sec. 11,14 T17S R37E Sec. 1,6,12,13	Rejuvenate mature aspen stands and reduce invading juniper. Use prescribed fire and cutting to treat 200 acres in Willow Basin Pasture and 3000 acres in Bully Creek Pasture for juniper invasion and improvement of mountain sagebrush, aspen and riparian communities.	2000+
Lava Ridge 10223	01	Pasture Fence	T16S R40E Sec. 3, 4 T17S R40E Sec. 34	2 miles north/south pasture division fence construction.	1999
	01	Allotment Fence	T17S R40E Sec. 3, 10	2 miles east/west allotment/pasture boundary fence construction.	1999

Allotment/ Number	Pasture #¹	Project Name	Location	Proposed Action	Target FY
	01	Pipeline Extension and Trough Construction	T16S R40E Sec. 33, NENE	0.5 mile extension from private to public lands; trough construction.	1999
	02	Ridge Road Reservoir Fence Reconstruction	T17S R40E Sec. 26, NWSW	Reconstruct existing reservoir fence in East Lava Seeding (Lava Ridge Allotment) and South Ridge (Richie Flat Allotment).	1999
	02	Spring Box, fence, pipeline and trough construction	T17S R40E Sec. 26, NWSW	At Ridge Road Reservoir, construct new fence, spring box, pipeline and trough.	1999
	02, 03	East & West Lava Seedings Brush Control	T18S R40E Sec. 2 T17S R40E Sec. 34	Improve diversity of grasses and forbs in the seeding (particularly valuable in West Lava Seeding). Use brush beater to remove sagebrush in a mosaic pattern from approximately 900 acres of the original 1000 acre seeding. Add crested wheatgrass and forb mix where necessary. Construct approximately 1½ miles of fence to divide native and seeded portions of the two pastures.	2000/ 2001
West Bench 20104	01	Rehabilitate Annual Rangelands	T18S R43E Sec. 26,27	Potential candidates for conversion of annual rangelands. Burn and seed 640 acres of annual (locked-in) rangeland with a mix of native grasses and forbs. Retain patches of sagebrush.	2001+

¹ Pasture numbers and names are located in Appendix C.

Table 11. Factors for determining livestock grazing limitations

Factors	Description		
Wildlife (sage grouse leks present)	Spring conflicts with sage grouse needs and early season grazing on strutting grounds (lek site); strutting runs from February through May with the peak time in April and May. Nesting occurs within a five mile radius (maximum) of lek. Grazing utilization not to exceed 40% and/or 7-9" stubble height after growing season.		
Wildlife (big game ¹ winter range)	Restrict livestock use during critical big game winter use period (December to early March) in years of deer and pronghorn use (as determined by severe weather conditions).		
Riparian Health and Vigor ²	Restrict livestock use to riparian utilization levels during hot and late seasons (LAMP, Table 7) Allow periodic flexibility with high intensity/short duration grazing; rest rotation; limit hot season use where riparian trends are up.		
Upland Health and Vigor	Upland bunchgrass species require periodic rest from grazing at the critical growing season (generally May-June). Deferring grazing until after this time provides for plant health and vigor.		
Range Readiness	Established for key species at scheduled time of use prior to grazing. Livestock grazing will not be scheduled prior to 3/15 or continue beyond 11/15 unless following criteria are met:		
	<table border="1"> <tr> <td data-bbox="347 726 607 814">Cheatgrass</td> <td data-bbox="607 726 1468 814">(Few perennials) 3rd leaf stage and 2" green active growth. (Significant perennials) 3rd leaf stage and 2" active growth with old growth or 1" active growth without old feed.</td> </tr> </table>	Cheatgrass	(Few perennials) 3 rd leaf stage and 2" green active growth. (Significant perennials) 3 rd leaf stage and 2" active growth with old growth or 1" active growth without old feed.
	Cheatgrass	(Few perennials) 3 rd leaf stage and 2" green active growth. (Significant perennials) 3 rd leaf stage and 2" active growth with old growth or 1" active growth without old feed.	
	<table border="1"> <tr> <td data-bbox="347 814 607 903">Crested Wheatgrass Seeding</td> <td data-bbox="607 814 1468 903">Average 4" active growth with old growth present or 6" active growth without old growth.</td> </tr> </table>	Crested Wheatgrass Seeding	Average 4" active growth with old growth present or 6" active growth without old growth.
	Crested Wheatgrass Seeding	Average 4" active growth with old growth present or 6" active growth without old growth.	
	<table border="1"> <tr> <td data-bbox="347 903 607 991">Squirreltail</td> <td data-bbox="607 903 1468 991">Average 3-4" active growth with old growth present or 5" active growth without old growth.</td> </tr> </table>	Squirreltail	Average 3-4" active growth with old growth present or 5" active growth without old growth.
	Squirreltail	Average 3-4" active growth with old growth present or 5" active growth without old growth.	
	<table border="1"> <tr> <td data-bbox="347 991 607 1050">Bluebunch wheatgrass</td> <td data-bbox="607 991 1468 1050">4" active growth with old growth present or 6" active growth without old growth.</td> </tr> </table>	Bluebunch wheatgrass	4" active growth with old growth present or 6" active growth without old growth.
	Bluebunch wheatgrass	4" active growth with old growth present or 6" active growth without old growth.	
<table border="1"> <tr> <td data-bbox="347 1050 607 1138">Idaho fescue Thurber needlegrass</td> <td data-bbox="607 1050 1468 1138">3-4" active growth with old growth present or 5" active growth without old growth.</td> </tr> </table>	Idaho fescue Thurber needlegrass	3-4" active growth with old growth present or 5" active growth without old growth.	
Idaho fescue Thurber needlegrass	3-4" active growth with old growth present or 5" active growth without old growth.		
<table border="1"> <tr> <td data-bbox="347 1138 607 1188">Soil</td> <td data-bbox="607 1138 1468 1188">Sufficient soil moisture exists to allow adequate regrowth on spring/fall range.</td> </tr> </table>	Soil	Sufficient soil moisture exists to allow adequate regrowth on spring/fall range.	
Soil	Sufficient soil moisture exists to allow adequate regrowth on spring/fall range.		
<table border="1"> <tr> <td data-bbox="347 1188 607 1239">Stock Water</td> <td data-bbox="607 1188 1468 1239">Pastures must have adequate stock water, or permittee must haul water.</td> </tr> </table>	Stock Water	Pastures must have adequate stock water, or permittee must haul water.	
Stock Water	Pastures must have adequate stock water, or permittee must haul water.		
<table border="1"> <tr> <td data-bbox="347 1239 607 1285">Fences</td> <td data-bbox="607 1239 1468 1285">No turnout until fences maintained (operator responsibility unless otherwise specified)</td> </tr> </table>	Fences	No turnout until fences maintained (operator responsibility unless otherwise specified)	
Fences	No turnout until fences maintained (operator responsibility unless otherwise specified)		

¹ Deer and pronghorn

² Redband trout and spotted frog